

# TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

## REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO. / TASK NO.	AMENDMENT	JOBS ORDER NUMBER	APPROVAL
QSS Group, Inc.	NAS5- 99124	TASK NO. 325	661-865-10-06-89	00

TASK TITLE: (NTE 80 characters; include Project name)

Gamma-Ray Spectrometer (GRS) Assembly Work

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

James L. Odom

DATE

7/26/00

ORG CODE

564

MAIL CODE

663

PHONE

301-286-5632

BRANCH HEAD

Robert L. Kasa

DATE

7/26/00

CODE

564

PHONE

301-286-8043

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

Robert S. Lehair, Jr.

DATE

8/2/00

CODE

560

PHONE

301-286-6588

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?

(If YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

[ ] NO [X] YES

CONTRACTING OFFICER'S QUALITY REP.

Sic for L. Moore  
Larry Moore

DESIGNATED FAM:

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reqs and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:  
Date: AUG 3 2000

Contractor will develop specification or statement of work under this task for a future procurement. [X] NO [ ] YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. [ ] NO [X] YES [ ] N/A

Government Furnished Property/Facilities: [ ] NO [X] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: [ ] NO [X] YES If yes: [ ] TOTAL [X] PARTIAL  
If partial, indicate onsite work in SOW by asterisk (\*)

Surveillance Plan Attached: [X] NO [ ] YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

The effective date of this task shall be the date of the Contracting Officer's signature below.

### INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	X No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 6,258 . ✓

The target fee of this task order is \$ 402 . ✓

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 6,660 .

The maximum fee is \$ 587 . ✓

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

*Elizabeth J. Austin*

SIGNATURE OF CONTRACTING OFFICER

8/21/00

DATE

ELIZABETH J. AUSTIN  
CONTRACTING OFFICER

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

*Linda A. Berstein*

AUTHORIZED SIGNATURE

8/23/00

DATE

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NASA/GODDARD SPACE FLIGHT CENTER

## REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR CONTRACT NO. TASK NO. AMENDMENT

QSS Group, Inc.

NAS5-  
**99124**

TASK NO.  
**325**

AMENDMENT

Applicable paragraphs from contract Statement of Work: Function 2E

**STATEMENT OF WORK:** (Continue on blank paper if additional space is required)

The purpose of this task is to provide assembly for the Gamma-Ray spectrometer (GRS) Instrument Electronics for the Mars Orbiter 2001.

To accomplish this task, the contractor shall assemble 1 each printed wiring boards (PWB) of 2 types. These PWB's are the High Voltage Bias Supply and the High Voltage Multiplier Boards

The assembly process shall require high voltage assembly and wiring, surface mount and thru-hole assembly technologies.

All flight mechanical alignment and assembly shall be performed by GSFC Code 663.

Throughout the stages of the flight hardware development process, the contractor shall be required to rework the electronic assemblies as required.

The contractor shall perform all work as directed by GSFC Code 663 supplied drawings and assembly procedures. GSFC Code 663 shall supply PWB's and part kits.

The contractor shall maintain as-built documentation for all flight assemblies.

**PERFORMANCE SPECIFICATIONS:**

Printed wiring boards are populated as per NASA-STD 8739.3 and meet NAS5300(3J-1).

**APPLICABLE DOCUMENTS:**

NHB-5300.4(3A-2)

**TASK END DATE:** 11/3/00

**MILESTONES/DELIVERABLES AND DATES:**

Populated PWB's shall be delivered to GSFC Code 663 for testing two weeks after receipt of parts package.

GSFC Code 663 will run acceptance testing on the PWB's, then return to the contractor for final high voltage wiring of the flight assembly. Final high voltage wiring of the flight assembly shall be complete 1 week after receipt.

**PERFORMANCE STANDARDS:**

Schedule: On-time delivery/completion of the deliverables/milestones  
Technical: Assemblies meet NASA-STD 8739.3 and NAS5300(3J-1)

**FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):**

James Odom, building 2, room 12